MARTIN COMPANY
Electronics Engineering and Manufacturing
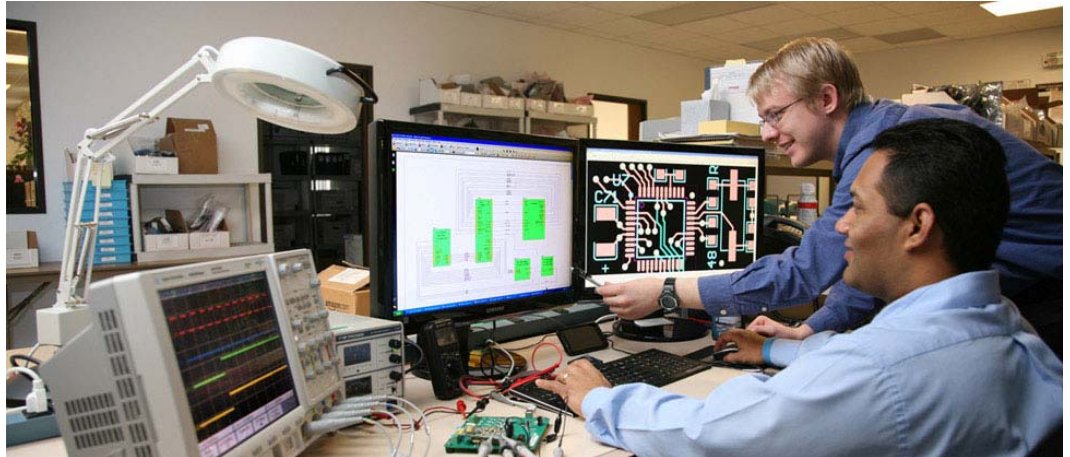
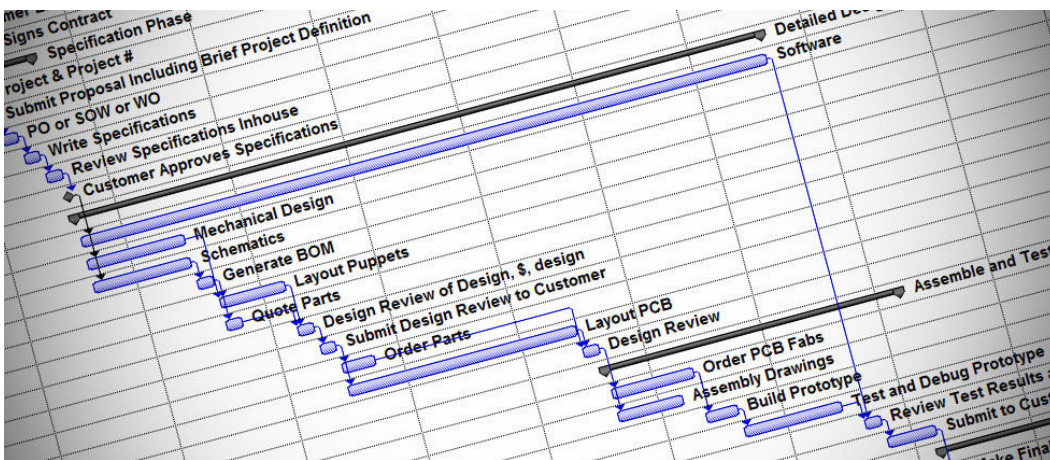## How can we assist you with electronics engineering and manufacturing services?

Martin Company designs and produces custom electronics close to Houston, Texas. We engineer analog and digital hardware and write firmware and Windows® software. Martin Company has completed over 2800 projects for more than 200 customers since 1980.

We create:

- Project Plans
- Design Specifications
- Schematics
- Bills of Materials
- PCB Layout
- Gerber Files
- Firmware/Software
- Test Specifications
- GeMS Documentation
- Mechanical Drawings
- Assembly Drawings
- Design Review Notes
- Prototypes
- Test Results Reports
- Production Units

We specialize in difficult, mixed signal, high temperature, low signal level, very low power, and high resolution designs. We are experienced in intrinsically safe electronics and test system design. We take electronics from concept through design into prototype and final production (or any step in between).
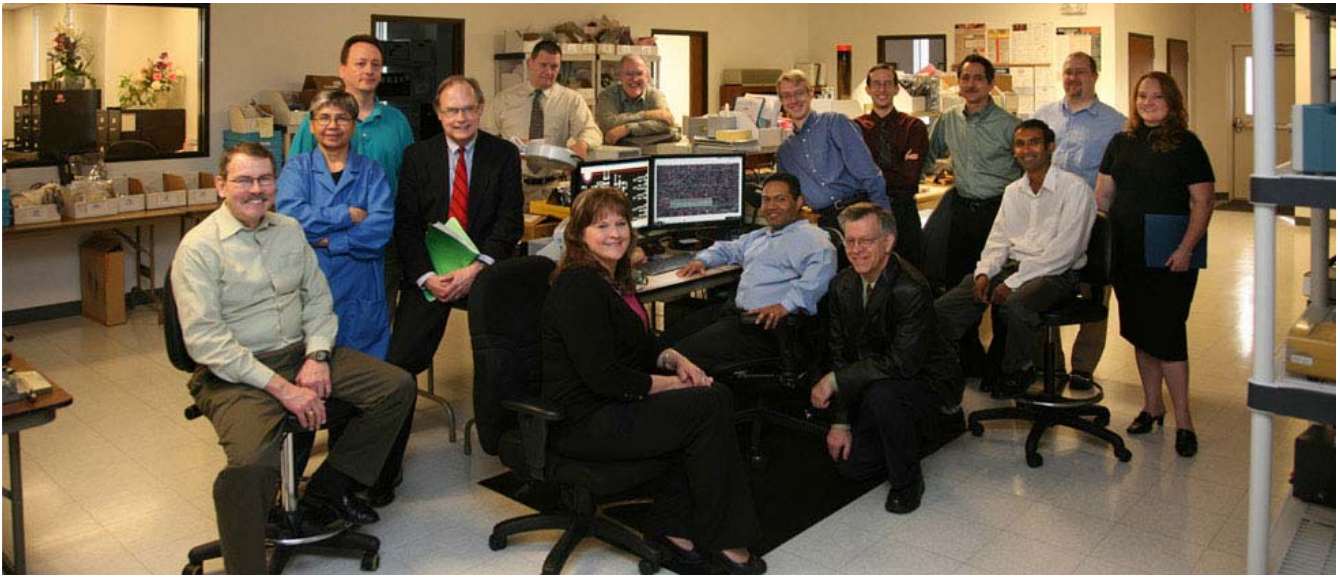
Our team includes:

- Project Managers
- Electronics Engineers
- FPGA Engineers
- Software Engineers
- Firmware Engineers
- Mechanical Designers
- eCAD Designers
- Test Engineers
- Electronics Buyers
- Electronics Assemblers
- Production Managers

We have been IS0-9001 certified since 2007 and enjoy the continual improvement that this quality management system brings. We measure the success of our projects by whether they produce repeat or referral business. Please let us know if we can send you references on our work.

Let our staff review your engineering and production needs.

Martin Company is housed in a 7000 ft^2 custom facility with 15 engineering offices, central laboratory and assembly area and separate oven room. Our toolset include the following partial list:

Equipment & Software		
Altium® Designer	LabView™	RTXC™ RTOS
Protel	LabWindows™/CVI	Subversion (SVN)
CCS Pic Compiler	Visual Studio	IAR Embedded Workbench
AutoCAD®	MPLAB® Microchip PIC	Windows® Embedded
OrCAD™	USB 2.0 Protocol Analyzer	Oven Chamber (-55 to +250 ºC)
ModelSim®	Code Composer Studio™	Agilent Logic Analyzer
Microsemi VHDL Libero®	CodeWarrior	Profibus Toolkit Ultra
MatLab®	CMX-RTX™ RTOS	Cortek Electronics Test Fixture
NI TestStand	µC/OS-II™ RTOS	Haefely Onyx ESD Simulator
100 lbf 1-10 khz Shaker	Shock Test Fixture	Xilinx VHDL Compiler

We look forward to helping you with new product development and production.